

Claims

1. Method for controlling a data-processing device, which is connected to a computer via an interface, characterized by the following steps:

generating a device-specific command by an application program (11) on the computer (1);

storing the command in a special file (8);

transmitting the special file (8) from the computer (1) to the device (6) by means of the write command of the operating system of the computer (1);

receiving the special file (8) by the device (6);

reading the device-specific command from the special file (8);

executing the command by the processor of the device (6).

2. Method according to Claim 1, characterized in that the command is executed when the special file (8) contains identification.

3. Method according to Claim 1 or 2, characterized in that an answer to the executed command is generated by the processor of the device (6).

4. Method according to Claim 1 or 2, characterized in that a status bit is written by the processor in the RAM of the device (6) or in the special file (8), with reference to which bit an answer to the executed command is generated at the next access to the file (8).

5. Method according to Claim 3 or 4, characterized in that the answer is buffered in a volatile or non-volatile memory of the device (6).

6. Method according to Claim 3, characterized in by the additional steps:

sending a read command of the operating system related to the special file (8) from the computer (1) to the device (6);

receiving the read command in the device (6);

storing the answer generated in the device (6) in the special file (8'), which is modified in this way;

returning the special file (8') from the device (6) to the computer (1) in the execution of the read command.

7. Method according to Claim 6, characterized by the following steps:

receiving the returned special file (8') by the computer (1);

recognizing that the special file (8') contains an answer; and

reading the answer from the special file (8') and further processing of the answer in the application program (11).

8. Method according to one of Claims 3-7, characterized in that the answer generated by the processor of the device (6) is the device status or an error message.